

Amendments to the Claims

1-81. (Canceled)

82-83. (Canceled)

84. (Canceled)

85. (Currently Amended) A method of creating a program table to define a temporal arrangement of a plurality of contents, said method comprising the steps of:

utilizing a constraint condition solution unit to create said program table through the use of a constraint solution technique on the basis of a constraint condition related to a selection of said plurality of contents and/or a constraint condition related to a temporal arrangement of said plurality of contents;

wherein said constraint condition solution unit creates said program table on the basis of a correlation between said contents, by referring scores set with respect to said plurality of contents according to user's preference information, and

wherein ~~an~~ said temporal arrangement of said contents within said program table is determined on the basis of a pattern of said scores ~~of said plurality of contents~~ with respect to a time axis.

86. (Canceled)

87-88. (Canceled)

89. (Canceled)

90. (Currently Amended) A program table creation device for creating a program table defining a temporal arrangement of a plurality of contents, the device comprising;

a constraint condition solution unit that creates said program table through the use of a constraint solution technique on the basis of a constraint condition related to a selection of said plurality of contents and/or a constraint condition related to a temporal arrangement of said plurality of contents; and

an information storage unit ~~a memory~~ that stores said program table created by said constraint condition solution unit;

wherein said constraint condition solution unit creates said program table on the basis of a correlation between said contents, by referring scores set with respect to said plurality of contents according to user's preference information, and

wherein ~~an~~ said temporal arrangement of said contents within said program table is determined on the basis of a pattern of said scores ~~of said plurality of contents~~ with respect to a time axis.

91. (Canceled)

92-93. (Canceled)

94. (Canceled)

95. (Currently Amended) A program table creation system for creating a program table defining a temporal arrangement of a plurality of contents, the system comprising:

a program table creation server existing in a predetermined network, so arranged as to create said program table through the use of a constraint solution technique on the basis of a constraint condition related to a selection of said plurality of contents and/or a constraint condition related to a temporal arrangement of said plurality of contents, and create said program table on the basis of a correlation between said contents, by referring scores set with respect to said plurality of contents according to user's preference information, and

a communication unit being configured to connect with said predetermined network and to transmit said constraint condition through said predetermined network to said

program table creation server and receive said program table created by said program table creation server,

wherein ~~an~~ said temporal arrangement of said contents within said program table is determined on the basis of a pattern of said scores ~~of said plurality of contents~~ with respect to a time axis.

96. (Canceled)

97. (Currently Amended) The method according to claim 85, wherein said pattern of said scores ~~of said plurality of contents~~ with respect to a time axis is a pattern showing that said scores ~~of contents~~ gradually increase from a start time to an end time of said program table.

98. (Currently Amended) The method according to claim 85, wherein said pattern of said scores ~~of said plurality of contents~~ with respect to a time axis is a pattern showing that said scores ~~of contents~~ gradually decrease from a start time to an end time of said program table.

99. (Currently Amended) The method according to claim 85, wherein said pattern of said scores ~~of said plurality of contents~~ with respect to a time axis is a pattern showing that said scores ~~of contents~~ gradually increase from a start time to an intermediate time of said program table and said scores ~~of contents~~ gradually decrease from said intermediate time to an end time of said program table.

100. (Currently Amended) The method according to claim 85, wherein said pattern of said scores ~~of said plurality of contents~~ with respect to a time axis is a pattern showing that said scores ~~of contents~~ gradually decrease from a start time to an intermediate time of said program table and said scores ~~of contents~~ gradually increase from said intermediate time to an end time of said program table.

101. (Currently Amended) The program table creation device according to claim 90, wherein said pattern of said scores ~~of said plurality of contents~~ with respect to a time axis is a pattern showing that said scores ~~of contents~~ gradually increase from a start time to an end time of said program table.

102. (Currently Amended) The program table creation device according to claim 90, wherein said pattern of said scores ~~of said plurality of contents~~ with respect to a time axis is a pattern showing that said scores ~~of contents~~ gradually decrease from a start time to an end time of said program table.

103. (Currently Amended) The program table creation device according to claim 90, wherein said pattern of said scores ~~of said plurality of contents~~ with respect to a time axis is a pattern showing that said scores ~~of contents~~ gradually increase from a start time to an intermediate time of said program table and said scores ~~of contents~~ gradually decrease from said intermediate time to an end time of said program table.

104. (Currently Amended) The program table creation device according to claim 90, wherein said pattern of said scores ~~of said plurality of contents~~ with respect to a time axis is a pattern showing that said scores ~~of contents~~ gradually decrease from a start time to an intermediate time of said program table and said scores ~~of contents~~ gradually increase from said intermediate time to an end time of said program table.

105. (Currently Amended) The program table creation system according to claim 95, wherein said pattern of said scores ~~of said plurality of contents~~ with respect to a time axis is a pattern showing that said scores ~~of contents~~ gradually increase from a start time to an end time of said program table.

106. (Currently Amended) The program table creation system according to claim 95, wherein said pattern of said scores ~~of said plurality of contents~~ with respect to a time axis

is a pattern showing that said scores ~~of contents~~ gradually decrease from a start time to an end time of said program table.

107. (Currently Amended) The program table creation system according to claim 95, wherein said pattern of said scores ~~of said plurality of contents~~ with respect to a time axis is a pattern showing that said scores ~~of contents~~ gradually increase from a start time to an intermediate time of said program table and said scores ~~of contents~~ gradually decrease from said intermediate time to an end time of said program table.

108. (Currently Amended) The program table creation system according to claim 95, wherein said pattern of said scores ~~of said plurality of contents~~ with respect to a time axis is a pattern showing that said scores ~~of contents~~ gradually decrease from a start time to an intermediate time of said program table and said scores ~~of contents~~ gradually increase from said intermediate time to an end time of said program table.